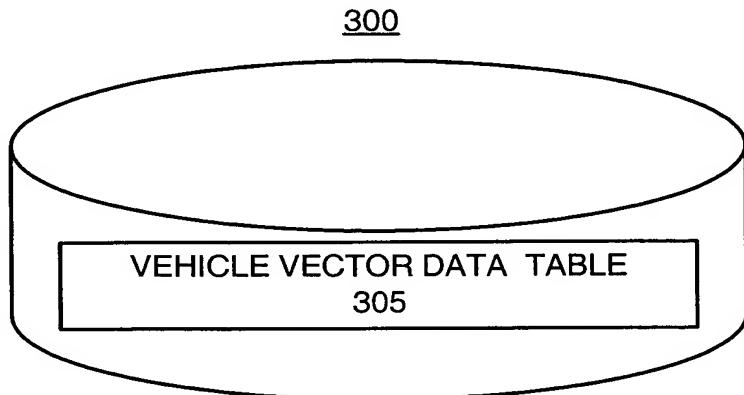


FIG. 2



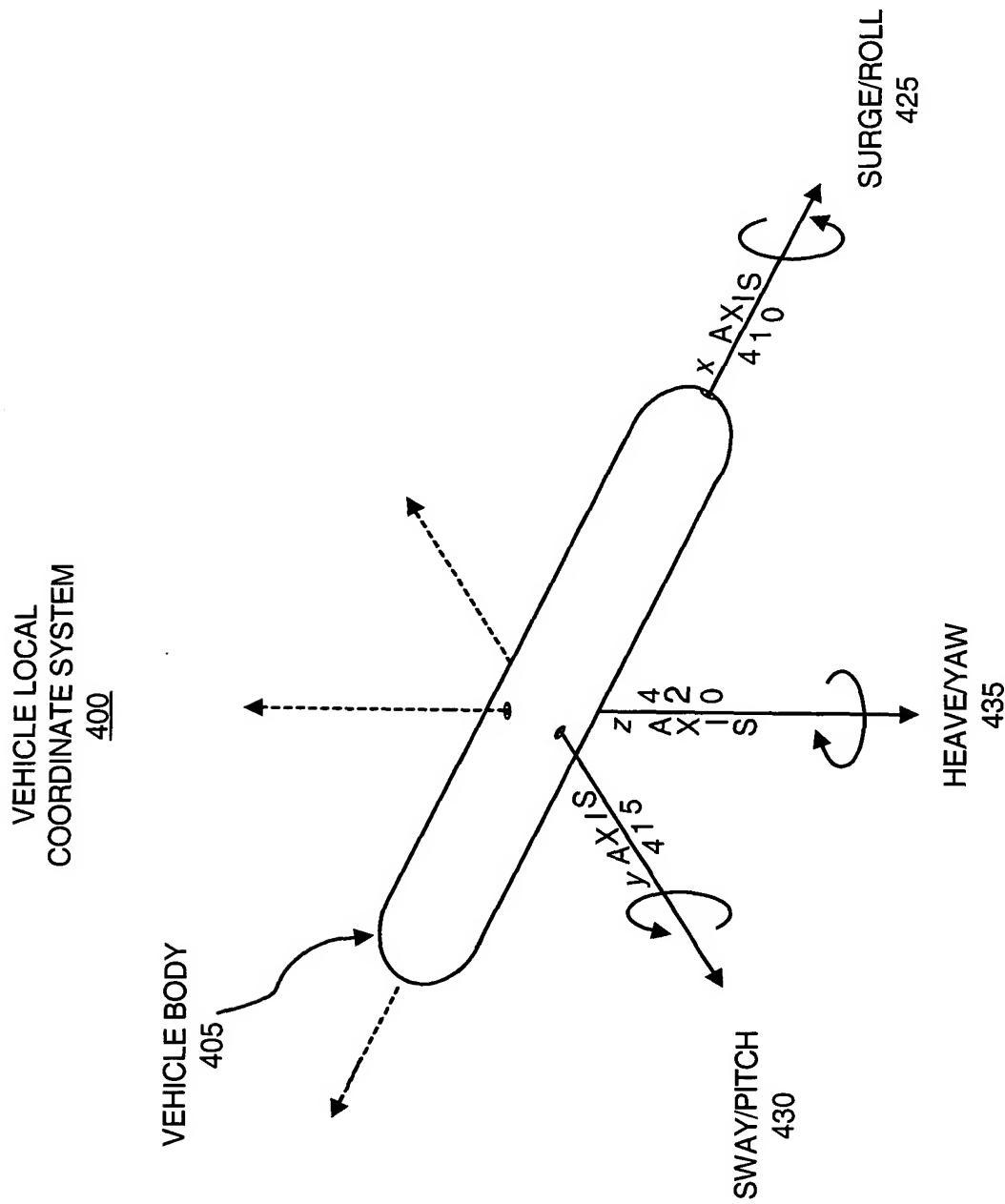
**FIG. 3A**

TABLE ENTRIES

VEHICLE VECTOR DATA TABLE  
305

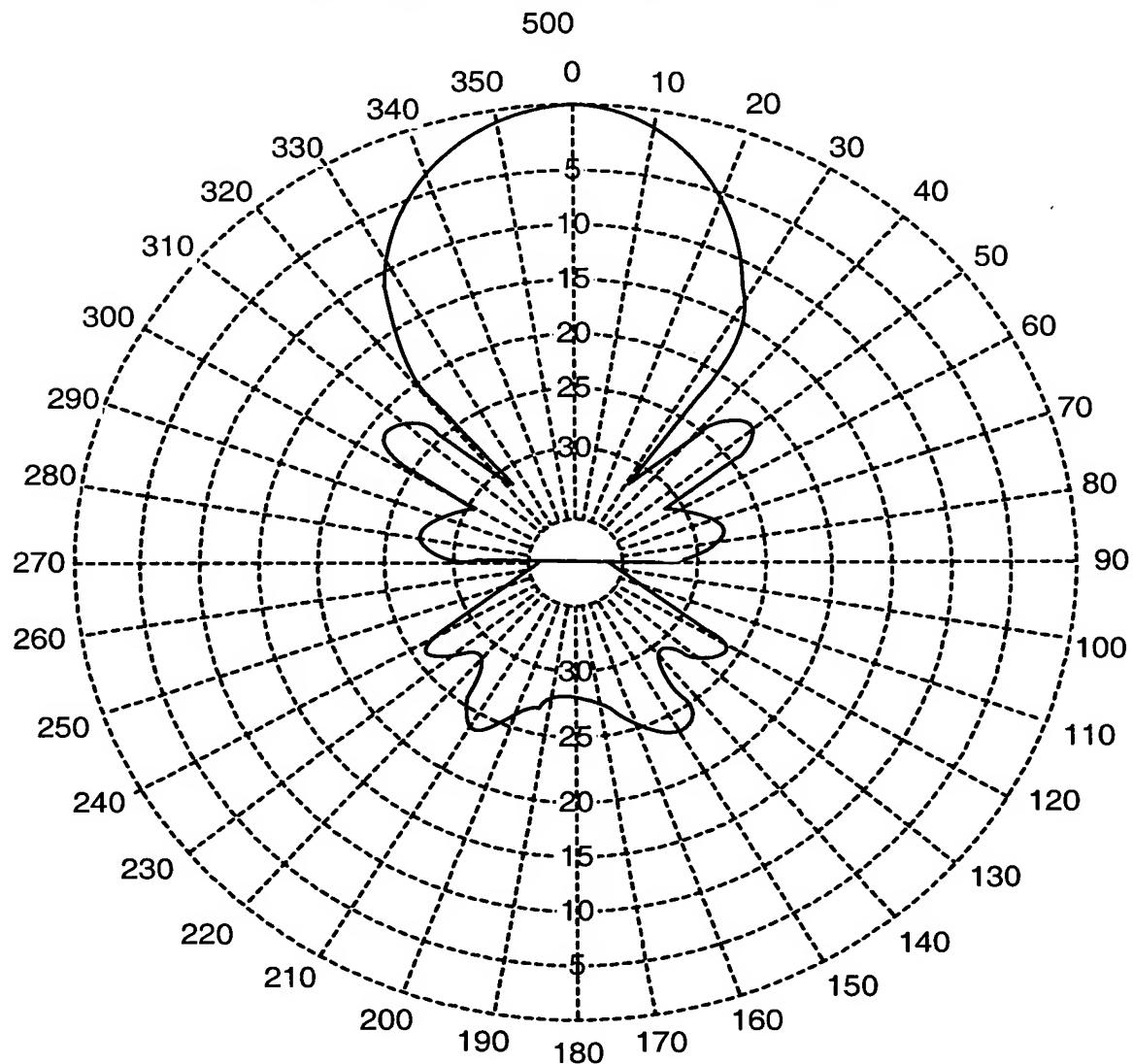
TARGET VEHICLE ID 315	$\vec{T}$ 320	$\vec{v}$ 325	$\vec{i}_{\vec{v}}$ 330	$\vec{g}$ 335	$\vec{i}_{\vec{g}}$ 340	$\vec{m}$ 345	$\vec{i}_{\vec{m}}$ 350	$\vec{i}_N$ 355	$\vec{i}_{\vec{E}}$ 360	$\vec{M}$ 365	$\vec{i}_{\vec{v}_{local}}$ 370
<i>vehicle_id_1</i>											
<i>vehicle_id_2</i>											
<i>vehicle_id_3</i>											
$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
<i>vehicle_id_N</i>											

**FIG. 3B**

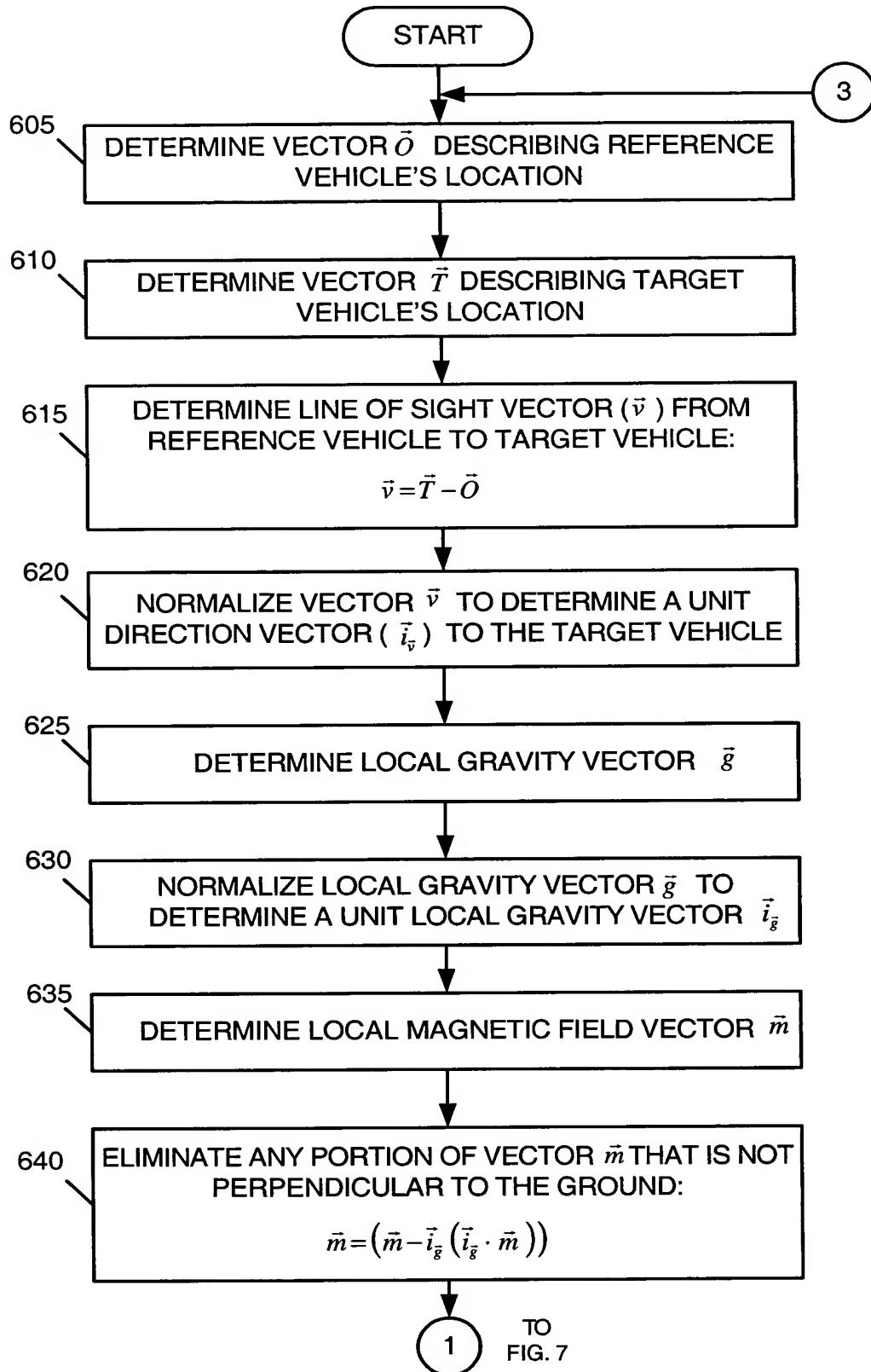


**FIG. 4**

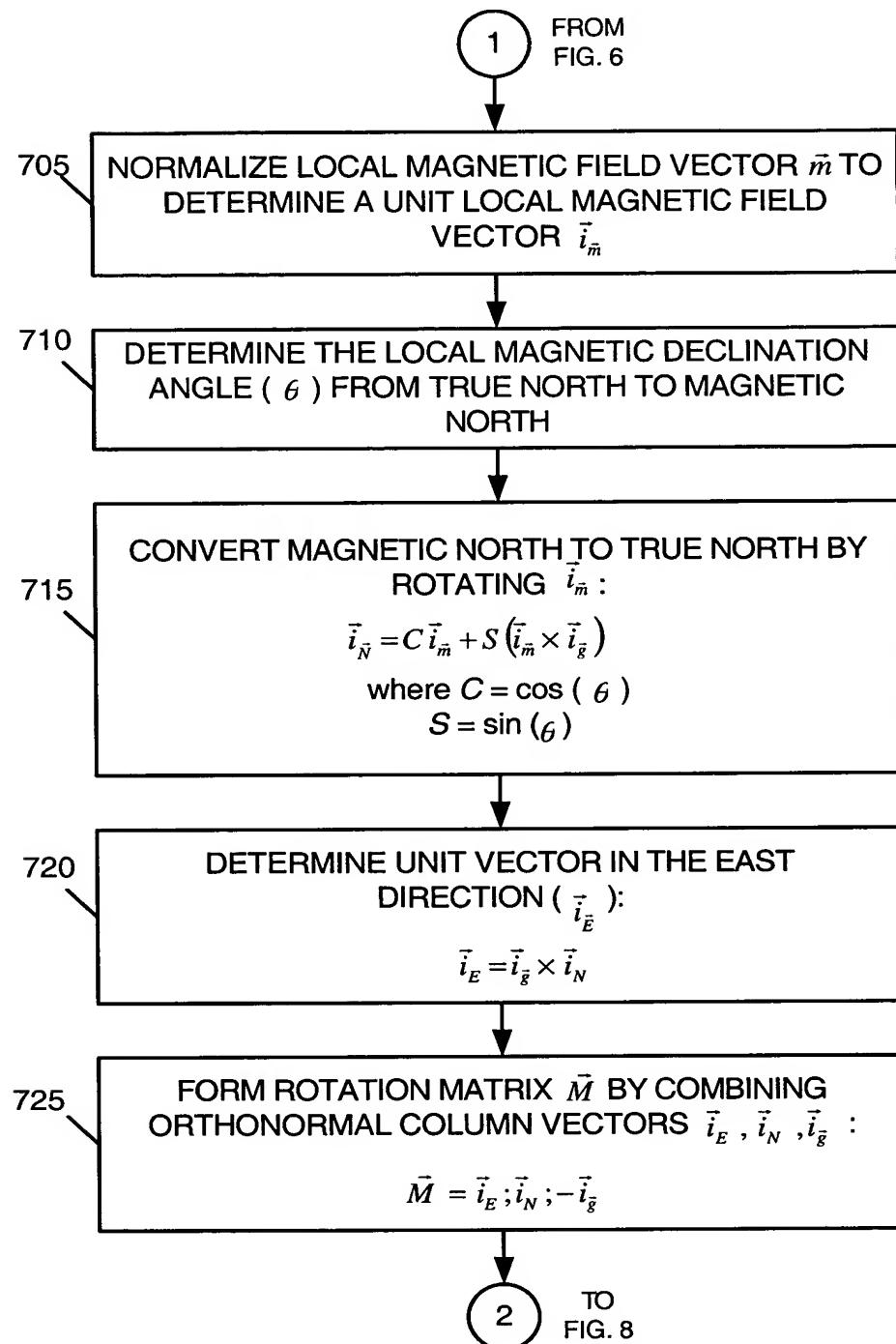
DIRECTIONAL ANTENNA GAIN PATTERN



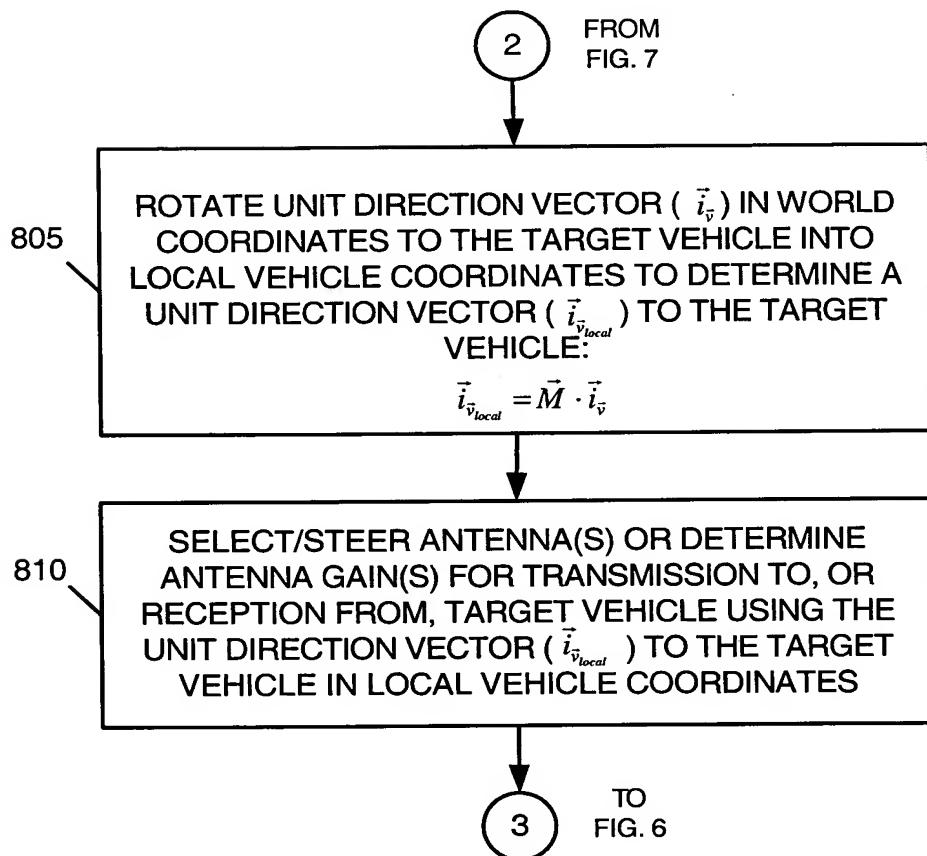
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**